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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY DOCKET NUMBER</b> 02887.0316
		<b>U.S. APPLICATION NO.</b> (If known, see 37 CFR 1.5) 10/525,754
<b>INTERNATIONAL APPLICATION NO.</b> PCT/JP03/11102	<b>INTERNATIONAL FILING DATE</b> August 29, 2003	<b>PRIORITY DATE CLAIMED</b> August 30, 2002
<b>TITLE OF INVENTION</b> OPERATION-SUPPORTING APPARATUS FOR PLANT EQUIPMENT		
<b>APPLICANT(S) FOR DO/EO/US</b> Kazunari FUJIYAMA, Toshihiro FUJIWARA, Kazuhiro SAITO, Taiji HIRASAWA, Satoshi NAGAI, Hitoshi KICHISE, Mitsuyoshi OKAZAKI, Hirotsugu KODAMA, Masanori MINOWA, Takayuki IWAHASHI, Yasunari AKIKUNI, Masao ARIMURA, Kentaro TAKAGI, Seiichi ASATSU, and Shigeru HARADA		
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A Substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154 (d)(4).		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/525,754	PCT/JP03/11102	02887.0316

19. ☐ A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).

20. Other items or information: a. ☐ Copy of cover page of International Publication No. WO  
b. ☒ Copy of Notification of Missing Requirements  
c. ☐

The following fees have been submitted:	CALCULATIONS	PTO Use Only																
21. <input type="checkbox"/> BASIC NATIONAL FEE (37 CFR 1.492(a))..... \$300.00	\$																	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))																		
If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0																		
All other situations..... \$200	\$																	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))																		
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0																		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100																		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400																		
All other situations..... \$500	\$																	
<b>TOTAL of 21, 22 and 23 =</b>	\$																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 30%;">Rate</th> </tr> <tr> <td>- 100 =</td> <td>/50=</td> <td></td> <td>x \$250.00</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	- 100 =	/50=		x \$250.00	\$									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate															
- 100 =	/50=		x \$250.00															
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	\$130.00																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 40%;">RATE</th> </tr> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>x \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>-3 =</td> <td></td> <td>x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+\$360.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	- 20 =		x \$50.00	Independent Claims	-3 =		x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total Claims	- 20 =		x \$50.00															
Independent Claims	-3 =		x \$200.00															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00															
<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$130.00																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.	\$																	
<b>SUBTOTAL =</b>	\$130.00																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).	\$																	
<b>TOTAL NATIONAL FEE =</b>	\$130.00																	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.	\$																	
<b>TOTAL FEES ENCLOSED =</b>	\$130.00																	
	Amount to be refunded:	\$																
	charged:	\$																

09/29/ 005 EXYD06H 00000137 10525754

01 FC: 617 130.00 00

- a. ☒ A checks in the amount of \$130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
SIGNATURE

Ernest F. Chapman  
NAME

25,961  
REGISTRATION NUMBER

September 26, 2005  
DATE



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/525,754	Kazunari Fujiyama	02887.0316

INTERNATIONAL APPLICATION NO.

PCT/JP03/11102

IA. FILING DATE

PRIORITY DATE

08/29/2003

08/30/2002

22852  
 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER  
 LLP  
 901 NEW YORK AVENUE, NW  
 WASHINGTON, DC 20001-4413

CONFIRMATION NO. 2031

371 FORMALITIES LETTER



\*OC000000016533413\*

Date Mailed: 07/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/25/2005
- English Translation of the IA filed on 02/25/2005
- Copy of the International Search Report filed on 02/25/2005
- Copy of IPE Report filed on 02/25/2005
- U.S. Basic National Fees filed on 02/25/2005
- Priority Documents filed on 02/25/2005

JUL 28 2005

FINNEGAN, HENDERSON, FARABOW,  
 GARRETT & DUNNER, LLP

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,754	PCT/JP03/11102	02887.0316

FORM PCT/DO/EO/905 (371 Formalities Notice)